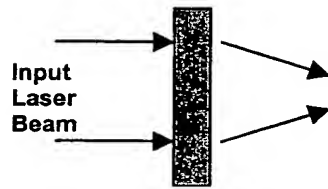


**FIG. 1 A NECESSARY PEREQUISITE FOR
HEL WINDOWS**

$$LC = (n-1) (1+pr) CTE + dn/dT \quad \text{Zero}$$

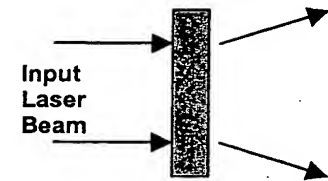
Lens Coeff. > 0

Optical focus
Fused silica



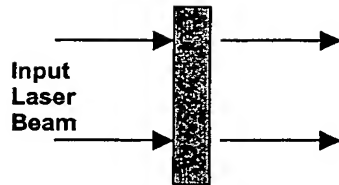
Lens Coeff. < 0

Optical defocus
Fluoride glass



Lens Coeff. = 0

Optical flat
Oxyfluoride glass (OFG™)



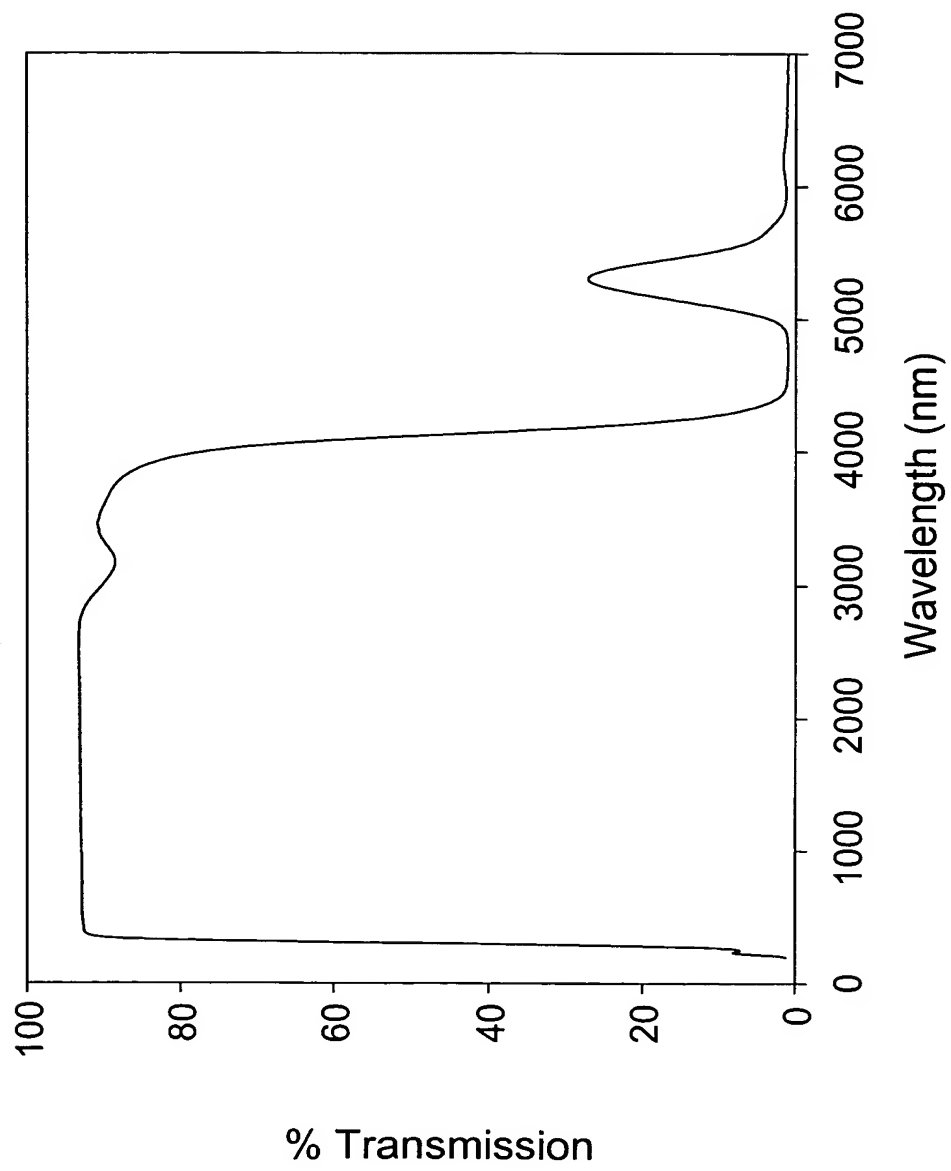


Fig. 2- Near Infrared Transmission of Oxyfluoride Glass- 2mm thick

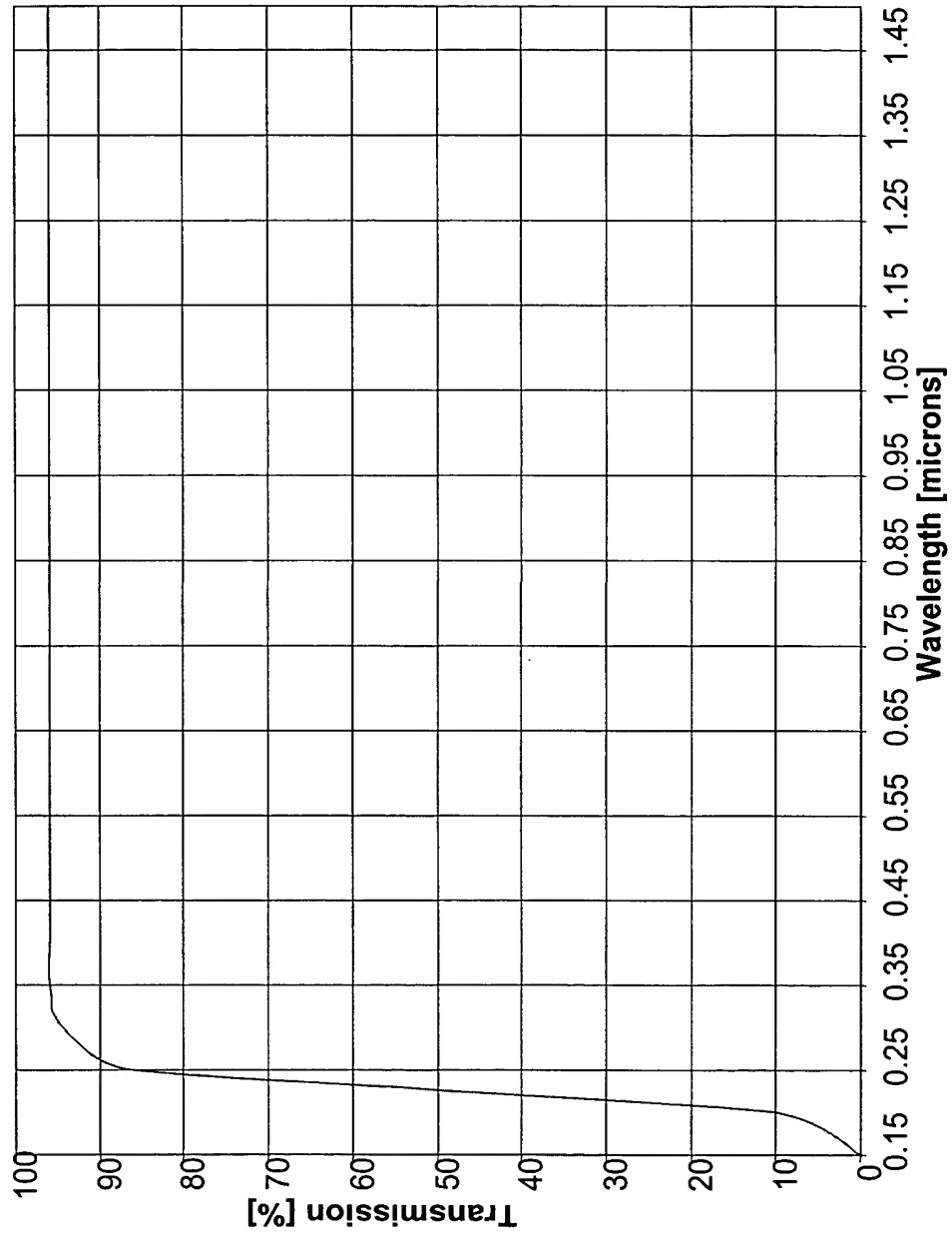


Fig. 3
Visible Transmission of Oxyfluoride Glass